

AMENDMENTS TO THE CLAIMS:

Claims 19-37 are canceled without prejudice or disclaimer. Claims 38-55 are added. The following is the status of the claims of the above-captioned application, as amended.

Claims 1-37 (Canceled)

Claim 38. (New) A method for producing a feed composition for feeding an animal, comprising:

- a) hydrolysing fish meat with a neutral protease and an alkaline protease, wherein the amount of water is between 20% and 200% by weight of the fish meat, and
- b) inactivating the proteases by heat treatment to obtain a feed composition comprising a fish protein hydrolysate.

Claim 39. (New) The method of claim 38, further comprising removing the main part of the oil from the hydrolysed fish meat after step b).

Claim 40. (New) The method of claim 38, wherein the neutral protease and/or the alkaline protease are derived from *Bacillus*.

Claim 41. (New) The method of claim 38, wherein the neutral protease is derived from *Bacillus amyloliquefaciens*.

Claim 42. (New) The method of claim 38, wherein the alkaline protease is derived from *Bacillus licheniformis*.

Claim 43. (New) The method of claim 38, wherein the fish meat is raw.

Claim 44. (New) The method of claim 38, wherein the fish meat has not been subjected to temperatures above 70°C before hydrolysis.

Claim 45. (New) The method of claim 38, wherein the fish meat is hydrolysed to a degree of hydrolysis of 10-30%.

Claim 46. (New) The method of claim 45, wherein the fish meat is hydrolysed to a degree of hydrolysis of 15-20%.

Claim 47. (New) The method of claim 38, wherein the method further comprises removing solids after step b).

Claim 48. (New) The method of claim 47, wherein the solids are removed in a press and/or a separator and/or a decanter.

Claim 49. (New) The method of claim 38, wherein the method further comprises drying the hydrolysis product after step b).

Claim 50. (New) The method of claim 49, wherein the drying is conducted by drum drying.

Claim 51. (New) The method of claim 38, wherein the feed composition for feeding animals is a feed composition for feeding fish.

Claim 52. (New) The method of claim 51, wherein the fish are selected from the group consisting of salmon, trout, turbot, sea bass, cod, pollack, sea bream, catfish, halibut, eel, carp.

Claim 53. (New) The method of claim 38, wherein the feed composition for feeding animals is a feed composition for feeding shrimps or sea urchins.

Claim 54. (New) The method of claim 38, wherein the feed composition for feeding animals is a feed composition for feeding pigs or swine.

Claim 55. (New) A method of feeding an animal with a feed composition comprising a fish protein hydrolysate prepared by a method comprising:

a) hydrolysing fish meat with a neutral protease and an alkaline protease, wherein the amount of water is between 20% and 200% by weight of the fish meat, and

b) inactivating the proteases by heat treatment to obtain a feed composition comprising a fish protein hydrolysate,

and administering the feed composition to an animal.